BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Constuction of Additional floor to Existing Library at Vidyaranyapura in ward No - 09 in Byatarayanapura Assembly Constituency

Estimate Cost Rs. 15000000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	LIBRARY BUILDING								
1	Dismantling burnt brick masonry in clay mortar/lime mortar/cement mortar and stacking the bricks within a radius of 50m and removing the debris to a distance upto 200m. **(P.No. 270, I.No. 37.47 of SR 2018-19).**	Cum							
	Parapet wall								
	Long walls		2	24.30	0.20	0.90	8.75		
	Short walls		1	14.80	0.20	0.90	2.66		
	Near Staircase		1	9.25	0.20	0.90	1.67		
						Cum	**13.08**	**266.76**	**3488.42**
	Basic Rate	247.00							
	Area Weightage 8%	19.76							
	Total	266.76							
2	Dismantling weather proof course and removing and conveying the debris to a distance upto 200m. **(P.No. 269, I.No. 37.44 of CSR 2018-19).**	Cum							
			1	24.30	14.80	0.10	35.96		
			1	5.00	4.70	0.10	2.35		
						Cum	**38.31**	**799.20**	**30620.55**
	Basic Rate	740.00							
	Area Weightage 8%	59.20							
	Total	799.20							
3	KSRRB M100-4.1: Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-1: Surface Road (P.No. 136, I.No.17.4 of CSR 2018-19).	t.km							
	Dismantling burnt brick masonry	1					23.54		
	Dismantling weather proof course	1					**77.00**		
						t.km	**100.54**	**16.16**	**1624.73**
	Basic Rate	2.00							
	For 8km	16.00							
	Area Weightage 8%	0.16							
	Total	16.16							
4	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.**PWD SR 2018-19, It. No. 4.46.2 Pg No.18**	Tonn							
			Nos	Qty	Kg/cum	Kgs			
	For Columns @ 140 Kg/ Cum		1	149.42	140	20919			
	For Beams @ 140 Kg/ Cum		1	34.88	140	4883.2			
	For slabs @ 90Kg/ Cum		1	129.12	90	11621			
	For Lintel @ 50 Kg/ Cum		1	7.84	50	392			
	For Staircase @ 70 Kg/ Cum		1	7.03	70	492.1			
	sunshades @ 40 Kg/ Cum		1	8.44	40	337.6			
						38645			
						Tonn	**38.64**	**76643.28**	**2961841.23**
	Basic Rate	70966.00							
	Area Weightage 8%	5677.28							
	Total	76643.28							
5	**Lift charges** for steel of all diameters for **additional floors** over ground floor per floor height of 3.5 m. or part there of cost of labour, complete as per specifications. Specification No. KBS PWD SR 2018-19, It. No. 4.46.2 Pg No.18	Tonn							
	For First &Second floor					**Tonn**	**38.64**	**807.84**	**31218.57**
	Basic Rate	748.00							
	Area Weightage 8%	59.84							
	Total	807.84							
6	Providing and removing Centering & Shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square/rectangular / polygon in plan including cost of all materials, labour complete as per specifications.**PWD SR 2018-19, It No. 4.32, Pg No.16**	Smt							
	For columns								
			3	1.60		10.90	52.32		
			1	1.30		10.90	14.17		
			10	1.60		9.20	147.20		
	For lift Area Portion		2	1.60		11.50	36.80		
			6	1.30		9.20	71.76		
	For lift Area Portion		2	1.30		11.50	29.90		
	Lift Room Portion		4	1.20		11.50	55.20		
						Smt	**407.35**	**517.48**	**210795.48**
	Basic Rate	456.00							
	Additional Rate for first &Second floor	25.00							
	Total	481.00							
	Area Weightage 8%	36.48							
	Total	517.48							

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.46cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for RCC beams, columns, roof of all sizes in foundation plinth and superstructure ground floor level for roof slabs, staircase, lintles, columns, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications PWD SR 2018-19, It No.4.13 Pg No.14.	Cum							
	For columns								
			3	0.60	0.20	10.90	19.62		
			1	0.45	0.20	10.90	4.91		
			10	0.60	0.20	9.20	55.20		
	For Lift Area Portion		2	0.60	0.20	11.50	13.80		
			6	0.45	0.20	9.20	24.84		
	For Lift Area Portion		2	0.45	0.20	11.50	10.35		
	Lift Room Portion		4	0.45	0.15	11.50	20.70		
						Cum	149.42	6423.36	959746.33
	Basic Rate	5892.00							
	Additional Rate for first &Second floor	60.00							
	Total	5952.00							
	Area Weightage 8%	471.36							
	Total	6423.36							
	Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for sides ands soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.PWD SR 2018-19, It No. 4.24, Pg No.17	Sqm							
	Beam centring								
	For First floor								
	long beams Nos-(4x2)		8	22.60		0.45	81.36		
	For Second floor								
	long beams Nos-(4x2)		8	29.60		0.45	106.56		
	For First floor								
	Short beams Nos-(5x2)		10	16.00		0.45	72.00		
	For Second floor								
	Short beams Nos-(6x2)		12	16.00		0.45	86.40		
	For Lintel								
	For First floor								
	long beams		2	17.90		0.15	5.37		
	Short beams		2	16.00		0.15	4.80		
	Kitchen area		2	4.90		0.15	1.47		
			1	4.42		0.15	0.66		
	For Second floor								
	long beams Nos-(2x2)		4	24.70		0.15	14.82		
	Short beams Nos-(2x2)		4	16.00		0.15	9.60		
	Kitchen area		2	4.90		0.15	1.47		
			1	4.42		0.15	0.66		
						Sqm	385.18	342.36	131868.86
	Basic Rate	292.00							
	Additional Rate for first &Second floor	25.00							
	Total	317.00							
	Area Weightage 8%	25.36							
	Total	342.36							
	Providing and removing Centering & Shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications.PWD SR 2018-19, It No. 4.29.8, Pg No.16, 0 to 3 mtrs	Sqm							
	Slab Centering								
	For First floor		1	17.90	16.00		286.40		
	Kitchen Area		1	4.90	4.82		23.62		
	Verandah		1	6.80	4.90		33.32		
	For Second floor		1	24.70	16.00		395.20		
	Kitchen area		1	4.90	4.82		23.62		
	Lift Room Portion		1	4.90	6.20		30.38		
	For over head tank slab		1	7.00	5.55		38.85		
	Chejja								
	For First floor		1	35.80		0.40	14.32		
	For Second floor		1	54.30		0.40	21.72		
	For First floor								
	Staircase portion waist slab		1	5.65	1.40		7.91		
	Landing		1	4.80	1.40		6.72		
	For steps		29	1.40		0.15	6.09		
	For sides		1	4.80		0.3	1.44		
	For Second floor								
	Staircase portion waist slab		1	5.65	1.40		7.91		
	Landing		1	4.80	1.40		6.72		
	For steps		29	1.40		0.15	6.09		
	For sides		1	4.80		0.3	1.44		
	For Tiger Hall staircase								
	Staircase portion waist slab		2	1.20	4.50		10.80		

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No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Landing		2	1.20	2.40		5.76		
	For steps		29	1.40	0.15		6.09		
	For sides		1	4.80	0.30		1.44		
	Slab projection		1	2.50	0.90		2.25		
	Sides		1	4.30		0.15	0.65		
						Smt	938.73	2095.20	1966829.19
	Basic Rate	1940.00							
	Area Weightage 8%	155.20							
	Total	2095.20							
10	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1)2005 and constructed with DM 1 /A, as per IS 25722005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 **PWD SR 2018-19, It No. 5.26.1, Pg No.27**	Sqm							
	-do- with solid concrete blocks of size 400x200x200mm								
	For first floor								
	Long wall		1	22.80		3.40	77.52		
			1	17.90		3.40	60.86		
	Short wall		2	14.80		3.40	100.64		
			1	10.60		3.40	36.04		
	Kitchen wall		1	4.90		3.40	16.66		
			1	10.60		3.40	36.04		
	For Below kitchen slab		4	0.75		0.90	2.70		
	Room		1	5.90		3.40	20.06		
			1	4.40		3.40	14.96		
	For Toilets		1	5.70		3.40	19.38		
			2	4.40		3.40	29.92		
	For Second floor								
	Long wall		2	24.70		3.40	167.96		
			2	12.90		3.40	87.72		
	Kitchen area		1	4.90		3.40	16.66		
			1	4.42		3.40	15.03		
	Parapet wall		1	29.60		1.00	29.60		
			1	14.80		1.00	14.80		
			1	24.50		1.00	24.50		
			1	10.40		1.00	10.40		
	Staircase portion		1	4.85		10.50	50.93		
			1	4.70		10.50	49.35		
	Lift walls		2	2.40		10.50	50.40		
			2	1.50		10.50	31.50		
	Outer staircase side								
			1	2.40		3.00	7.20		
			1	5.40		3.00	16.20		
	Deduction								
	D		-2	2.00		2.10	-8.40		
	D1		-3	0.90		2.10	-5.67		
	Kitchen		-1	1.20		2.10	-2.52		
	W		-30	1.50		1.20	-54.00		
	V		-30	1.50		0.45	-20.25		
	V1		-1	5.70		0.45	-2.57		
						Sqm	893.62	1073.96	959709.99
	Basic Rate	962.00							
	Additional Rate for first &Second floor	35.00							
	Total	997.00							
	Area Weightage 8%	76.96							
	Total	1073.96							
11	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1)2005 and constructed with DM 1 /A, as per IS 25722005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 **PWD SR 2018-19, It No. 5.26.2, Pg No.27**	Sqm							
	-do- with solid concrete blocks of size 400x150x200mm								
	For Toilet								
			1	5.70		3.40	19.38		
	Semi toilet		2	1.18		3.40	7.99		
			1	2.95		3.40	10.03		
	Toilet Toilet		3	1.18		3.40	11.99		
			1	5.70		3.40	19.38		
	Bathroom Walls		2	2.40		11.00	52.80		
			2	1.52		11.00	33.44		
	Deduction								
	D1		-6	0.75		2.10	-9.45		
						Sqm	145.56	1064.24	154905.45
	Basic Rate	953.00							
	Additional Rate for first &Second floor	35.00							
	Total	988.00							
	Area Weightage 8%	76.24							
	Total	1064.24							

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No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, with superplastisiser @3lts confirming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.**PWD SR 2018-19, It No.4.11 Pg No.14**	Cum							
	Beams								
	For First floor								
	Long Beams		4	22.80	0.20	0.45	8.21		
	Short beams		5	15.20	0.20	0.45	6.84		
			1	5.90	0.20	0.45	0.53		
	For Second floor								
	Long Beams		4	29.60	0.20	0.45	10.66		
			6	16.00	0.20	0.45	8.64		
	For First floor								
	Stair case Landing		1	1.20	4.70	0.15	0.85		
	Steps		29	0.02		0.15	0.10		
	waist slab		1	4.50	1.40	0.15	0.95		
	For Second floor								
	Stair case Landing		1	1.20	4.70	0.15	0.85		
	Steps		29	0.02		0.15	0.10		
	waist slab		1	4.50	1.40	0.15	0.95		
	For external stair case to Yoga hall								
	Stair case Landing		3	1.20	2.40	0.15	1.30		
	Steps		20	0.02		0.15	0.07		
	waist slab		2	4.50	1.40	0.15	1.89		
	Slab concrete								
	For First floor		1	17.90	16.00	0.15	42.96		
	Kitchen portion		1	4.90	4.82	0.15	3.54		
	Verandah		1	7.00	4.90	0.15	5.15		
	For Second floor		1	24.70	16.00	0.15	59.28		
	Kitchen portion		1	4.90	4.82	0.15	3.54		
	Verandah		1	7.00	4.90	0.15	5.15		
	Lift Room		1	5.00	4.90	0.15	3.68		
	For over head tank room		1	7.00	5.55	0.15	5.83		
	For lintel								
	For First floor								
	Long wall		1	22.80	0.20	0.15	0.68		
			1	17.90	0.20	0.15	0.54		
	Short wall		5	16.00	0.20	0.15	2.40		
	For Second floor								
	Long wall		2	54.30	0.20	0.15	3.26		
	Short wall		2	16.00	0.20	0.15	0.96		
	Chajja								
	For First floor		1	22.80	0.40	0.15	1.37		
			1	17.90	0.40	0.15	1.07		
	For Second floor		1	24.70	0.40	0.15	1.48		
			1	29.60	0.40	0.15	1.78		
	Coping Concrete for Parapet Wall		1	91.20	0.20	0.15	2.74		
						Cum	**187.30**	**6171.72**	**1155957.91**
	Basic Rate	5659.00							
	Additional Charge for lift	60.00							
	Total	5719.00							
	Area Weightage 8%	452.72							
	Total	6171.72							
	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.**PWD SR., 2018-19 It No.15.13, Pg No. 176**	Sqm							
	Inside								
	For first floor								
	Hall		1	64.60		3.85	248.71		
	For kitchen		1	18.24		3.85	70.22		
	Room		1	21		3.85	79.31		
	For Toilets								
	For Ladies WC		2	5.10		3.85	39.27		
			2	4.90		3.85	37.73		
	Passage walls		2	6.60		3.85	50.82		
	For Gents WC		2	5.10		3.85	39.27		
			1	10.45		3.85	40.23		
	Staircase portion		1	21.10		11.00	232.10		
	Lift room		1	7.80		11.00	85.80		
	For Second floor								
	Hall		1	64.60		3.85	248.71		
	Kitchen		1	18.24		3.85	70.22		
	Storage tank room		1	23.50		3.00	70.50		
	Deductions								
	Door Half 50%D		1	1.80		2.10	-3.78		
	D1		-2	0.90		2.10	-3.78		
	D2		-6	0.75		2.10	-9.45		

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No.	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	W		-14	1.50		1.20	-25.20		
	V		-14	0.90		0.60	-7.56		
	VC		-1	5.70		0.60	-3.42		
						Smt	**1259.71**	**244.68**	**308225.97**
	Basic Rate	221.00							
	Additional Charge for lift	6.00							
	Total	227.00							
	Area Weightage 8%	17.68							
	Total	244.68							
iv	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **PWD SR, 2018-19, It No 15.19, Pg No.116**	Sqm							
	Out side External Wall								
	Ground		1	91.20		14.40	1313.28		
	Water Storage tank room		1	25.10		4.00	100.40		
	Staircase room		1	10.55		4.00	42.20		
	Staircase side wall		1	11.00		11.00	121.00		
	Staircase bottom		2	4.80	4.85		46.56		
	Lift walls		1	7.00		11.00	77.00		
	Chejjas		1	35.80	0.90		32.22		
			1	54.30	0.90		48.87		
	Deductions								
	Door (Half 50%)D		-1	1.80		2.10	-3.78		
	D1		-2	0.90		2.10	-2.84		
	W		-14	1.20		1.20	-20.16		
	V		-14	0.90		0.45	-5.67		
	VC		-1	5.70		0.45	-2.57		
						Smt	**1746.52**	**304.68**	**532129.7136**
	Basic Rate	271.00							
	Additional Charge for Scoffolding	12.00							
	Total	283.00							
	Area Weightage 8%	21.68							
	Total	304.68							
v	Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to Ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.**PWD SR., 2018-19 It No.15.22, Pg No. 116**	Sqm							
	For ceiling								
	For first floor								
	Hall		1	17.50	14.80		259.00		
	Verandah		1	4.80	5.55		26.64		
	For Second floor								
	Hall		1	24.30	14.80		359.64		
	Kitchen		1	4.70	4.42		20.77		
	Verandah		1	4.80	5.55		26.64		
	Water Storage tank room		1	6.60	5.15		33.99		
	Staircase area		1	4.85	4.70		22.80		
	Staircase bottom		1	4.85	5.00		24.25		
						Sqm	**773.73**	**249.00**	**192658.52**
	Basic Rate	225.00							
	Additional Charge for lift	6.00							
	Total	231.00							
	Area Weightage 8%	18.00							
	Total	249.00							
vi	Providing and finishing external walls in two coats with Water Proof Cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications **PWD SR 2018-19, It No.15.53.2 Pg No.120**	Sqm							
	Out side External Wall								
	Ground		1	91.20		14.40	1313.28		
	Water Storage tank room		1	25.10		4.00	100.40		
	Staircase room		1	10.55		4.00	42.20		
	Staircase side wall		1	11.00		11.00	121.00		
	Staircase bottom		2	4.80	4.85		46.56		
	Lift walls		1	7.00		11.00	77.00		
	Chejjas		1	35.80	0.90		32.22		
			1	54.30	0.90		48.87		
	Deductions								
	Door (Half 50%)D		-1	1.80		2.10	-3.78		
	D1		-2	0.90		2.10	-2.84		
	W		-14	1.50		1.20	-25.20		
	V		-14	1.50		0.60	-12.60		
	VC		-1	5.70		0.60	-3.42		
						Sqm	**1733.70**	**118.16**	**204853.40**
	Basic Rate	102.00							
	Additional Charge for Scoffolding &Lift	8.00							
	Total	110.00							
	Area Weightage 8%	8.16							
	Total	118.16							

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No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
17	Providing and applying two coats with oil bound washable distermper Two Coats of distemper of approved brand and shade on Ceilling & sloped roof including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.**PWD SR 2018-19, It No.15.49. Pg No.119**	Sqm							
	Inside								
	For first floor								
	Hall		1	64.60		3.85	248.71		
	For kitchen		1	18.24		3.85	70.22		
	Room		1	20.60		3.85	79.31		
	For Toilets								
	For Ladies WC		2	5.10		3.85	39.27		
			2	4.90		3.85	37.73		
	Passage walls		2	6.60		3.85	50.82		
	For Gents WC		2	5.10		3.85	39.27		
			1	10.45		3.85	40.23		
	Staircase portion		1	21.10		11.00	232.10		
	Lift room		1	7.80		11.00	85.80		
	For Second floor								
	Hall		1	64.60		3.85	248.71		
	Kitchen		1	18.24		3.85	70.22		
	Storage tank room		1	23.50		3.00	70.50		
	For first floor								
	Hall		1	17.50	14.80		259.00		
	verandah		1	4.80	5.55		26.64		
	For Second floor								
	Hall		1	24.30	14.80		359.64		
	Kitchen		1	4.70	4.42		20.77		
	verandah		1	4.80	5.55		26.64		
	Water Storage tank room		1	6.60	5.15		33.99		
	Staircase area		1	4.85	4.70		22.80		
	Staircase bottom		1	4.85	5.00		24.25		
	Deductions								
	Door (Half 50%)D		-1	1.80		2.10	-3.78		
	D1		-2	0.90		2.10	-2.84		
	D2		-3	0.75		2.10	-4.73		
	W		-15	1.50		1.20	-27.00		
	V		-15	1.50		0.60	-13.50		
	V1		-1	5.70		0.60	-3.42		
						Sqm	**2031.37**	**118.80**	**241326.70**
	Basic Rate	110.00							
	Area Weightage 8%	8.80							
	Total	118.80							
18	Providing and fixing Vitrified blessed tiles of approved make, quality and colour of size 600 x 600 x 10 mm thick fixed on bed of 12 thick cement mortar for flooring, Skirting and jointed with neat cement slurry mixed with figment to mach shade of tiles, including providing spacers required intervals and removing stains etc. complete as per specification. **PWD SR 2018-19, It No14.44.Pg.No.109**	Sqm							
	Flooring								
	For first floor								
	Hall		1	17.80	15.10		268.78		
	Kitchen		1	5.00	4.72		23.60		
	verandah		2	5.40	5.10		55.08		
	For Second floor								
	Hall		1	24.90	15.10		375.99		
	Kitchen		1	5.00	4.72		23.60		
	verandah		2	5.40	5.10		55.08		
	Over head tank Room		1	6.90	5.45		37.61		
						Sqm	**839.74**	**1035.56**	**869595.9766**
	Basic Rate	957.00							
	Lift Charges	2.00							
	Total	959.00							
	Area Weightage 8%	76.56							
	Total	1035.56							
19	Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic tiles 30cm x 60cm 6mm thick on a bed of 20mm thick **PWD SR 2018-19, It No14.36.2 Pg.No.109**	Sqm							
	Flooring								
	Toilets								
	For Ladies								
	WC		2	1.38	1.18		3.23		
			2	1.28	1.18		3.00		
	Passage		1	5.70	0.90		5.13		
	For Gents								
	WC		1	1.38	1.18		1.62		
			1	2.55	1.18		3.00		
	Passage		1	5.70	0.90		5.13		
						Sqm	**21.10**	**1035.56**	**21849.66878**
	Basic Rate	957.00							
	Lift Charges	2.00							

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Total	959.00							
	Area Weightage 8%	76.56							
	Total	1035.56							
20	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 15x15 cms 6mm thick **PWD SR 2018-19, It No.14.41.2 Pg.No.108**	Sqm							
	Toilets								
	For Ladies								
	WC		2	5.10		2.10	21.42		
			2	4.90		2.10	20.58		
	Passage		1	5.70		2.10	11.97		
	For Gents								
	WC		2	5.10		2.10	21.42		
	Urinals area		1	2.55		2.10	5.36		
			1	2.20		2.10	4.62		
	Passage		1	5.70		2.10	11.97		
						Sqm	**97.34**	**1764.56**	**171753.4476**
	Basic Rate	1632.00							
	Lift Charges	2.00							
	Total	1634.00							
	Area Weightage 8%	130.56							
	Total	1764.56							
21	KSRB 14.10-1: Flooring with 25mm thick polished tandur blue stone slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS. **(P.No. 105, I.No. 14.15 of PWD SR 2018-19)**	Sqm							
	For first floor								
	Landings		3	4.70	1.40		19.74		
	Risers		29	1.40		0.15	6.09		
	Treads		30	1.40	0.30		12.60		
	For Second floor								
	Landings		3	4.70	1.40		19.74		
	Risers		29	1.40		0.15	6.09		
	Treads		30	1.40	0.30		12.60		
	For lift Door side walls		2	1.82		3.85	14.01		
	Urinals partition		3	1.20		1.20	4.32		
	Yoga hall stair case								
	Staircase portion waist slab		2	1.20	4.50		10.80		
	Landing		2	1.20	2.40		5.76		
	For steps		29	1.40	0.15		6.09		
	For sides		1	4.80	0.30		1.44		
	Slab projection		1	2.50	0.90		2.25		
	Sides		2	4.30		0.15	1.29		
						Sqm	**122.82**	**1356.32**	**166588.65**
	Basic Rate	1254.00							
	Lift Charges	2.00							
	Total	1256.00							
	Area Weightage 8%	100.32							
	Total	1356.32							
22	Providing and laying platform using prepolished, water cut / gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in JOints including cost of all materials, mortar, labour, curing etc., complete as per specification.**(P.No. 110, I.No. 14.52 of PWD SR 2018-19**	Sqm							
	For Kitchen slab								
			1	5.00	0.80		4.00		
			1	3.80	0.80		3.04		
						Sqm	**7.04**	**3809.00**	**26815**
	Basic Rate	3525.00							
	Lift Charges	2.00							
	Total	3527.00							
	Area Weightage 8%	282.00							
	Total	3809.00							
23	Providing and fixing polished granite sink of size 60cms x 90cms of 23cm thick, the sink portion shall be 15cm in depth of shapes oval / round / square over brick masonry in cement mortar 1:6 including cost and conveyance of all materials, labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. P.No 99, I.No. 13.8 B	Each							
	For Kitchen								
			1				1		
						Each	1	7088.04	7088
	Basic Rate	6563.00							
	Area Weightage 8%	525.04							
	Total	7088.04							
24	Providing Mathi/Nandi wood frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.**PWD SR 2018-19, It No.9.12, Pg. No.53**	Cum							
	Door Pannels								
	D		4	2.00	0.20	0.10	0.17		

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			4	2.00	0.20	0.10	0.16		
	Dit		6	2.10	0.20	0.10	0.25		
			6	1.10	0.20	0.10	0.13		
						Cum	0.712	68479.56	48757.45
	Basic Rate	63407.00							
	Area Weightage 8%	5072.56							
	Total	68479.56							
25	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30 mm. thick with bottom and lock rails 180 mm wide top rail and styles 100 mm wide as per drawing and panels of 25 mm thick including cost of materials.**PWD SR 2018-19, It No.9.21, Pg. No.54**	Sqm							
	Door shutters								
	D		2	1.80		2.10	7.56		
	D2		3	0.90		2.10	5.67		
						Smt	13.23	4633.96	61307.29
	Basic Rate	4287.00							
	Lift Charges	4.00							
	Total	4291.00							
	Area Weightage 8%	342.96							
	Total	4633.96							
26	KSRB 1.9 : Providing and fixing M.S.grill work for windows and ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications.**PWD SR 2018-19, It No.7.10, Pg. No.34**								
	Steel Windows &Ventilators								
	W		30	1.50		1.20	54.00		
	V		30	1.50		0.60	27.00		
	V1		1	5.70		0.60	3.42		
							81.00		
	21kg/m2					kgs	816.48	147.48	120414.47
	Basic Rate	131.00							
	Lift Charges For 1st &2nd Floor	6.00							
	Total	137.00							
	Area Weightage 8%	10.48							
	Total	147.48							
27	KSRB 1.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m. shutter side outer 40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26. 7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar **P.No.34, I.No.7.11.2 of PWD SR 2018-19**	Sqm							
	-do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.								
	Windows &Ventilators								
	W		30	1.50		1.20	54.00		
	V		30	1.50		0.60	27.00		
	V1		1	5.70		0.60	3.42		
						Smt	84.42	4795.80	404861.44
	Basic Rate	4435.00							
	Lift Charges For 1st &2nd Floor	6.00							
	Total	4441.00							
	Area Weightage 8%	354.80							
	Total	4795.80							
28	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred JOints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4 **PWD SR 2018-19, It No.7.26, Pg. No.42**	**Sqm**							
	D		2	0.90		2.10	3.78		
						Sqm	3.78	6688.80	25284
	Basic Rate	3210.00							
	Lift Charges	6.00							
	Total	3216.00							
	Area Weightage 8%	256.80							
	Total	6688.80							
29	Door lock, PWD SR 2018-19, SL NO-386, Pg. No.XV	Each							

95.00
101.00
8.08
109.08
109.08

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	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			10				10.00		
	D					Each	10.00	347.46	3474.60
		347.46							
	Bare Rate								
30	Solid Panel PVC Door Shutter : Providing & fixing 30mm thick factory made rigid foam panelled door shutters made from M.S. tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top & bottom rails, covered with head moulded PVC channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide PVC sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet fitted as gap insert for top rail & bottom rail. Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., complete as per manufacturers specification & Direction of Engineer-in-charge fixed to frames with nos of 75 mm aluminium hinges. **(P.No. 60, I.No. 9.83 of PWD SR 2018-19)**	Sqm							
			6	0.75		2.10	9.45		
	D2					Sqm	9.45	3003.16	28380
	Basic Rate	2777.00							
	Lift Charges	4.00							
	Total	2781.00							
	Area Weightage 8%	222.16							
	Total	3003.16							
31	Supply and fixing of door frame made of hollow extruded PVC Section (Nandi or Equivalent) having dimension of 40x57mm with the wall thickness of 2mm+/-0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2corners shall be metric cut/ welded.. **(P.No. 60, I.No. 9.86 of PWD SR 2018-19)**	Mtr							
			12	0.75			9.00		
	D2		12	2.10			25.20		
						Mtr	34.20	274.00	9371
	Basic Rate	250.00							
	Lift Charges	4.00							
	Total	254.00							
	Area Weightage 8%	20.00							
	Total	274.00							
32	Providing and fixing 304 - grade stainless steel hand rails of 14-gauge pipes for Ramps or Staircase are made out of stainless steel hallow pipes, using 50mm dia for verticals @1.60 mtr c/c are fixed to the ramps or steps by drilling with bolts and 100mm dia MS base plates 10mm gauge for fixing of Vertical pipes 4 - Nos anchor bolts & 40mm dia pipes are fixed horizontally for 2-rows top, one pipes are fixed with vertical pipes another one are fixed with elbows and 25mm dia pipes are fixed horizontally for 2-rows below top measure @ equal intervals including cutting, welding, bending wherever necessary with suitable caps @ tops, bottoms & corners finishing with mat / shining etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work. Ramps or Staircase for physically challenged.**P.No. 45, I.No. 7.39 of PWD SR 2018-19**	Sqm							
	For Stair case		1	22.00		1.00	22.00		
						Smt	22.00	5814.24	127913.28
	Basic Rate	5378.00							
	Lift Charges For 1st &2nd Floor	6.00							
	Total	5384.00							
	Area Weightage 8%	430.24							
	Total	5814.24							
33	Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity) Specification No. KBS 13.22 **(P.No.96, I.No.13.78 of PWD SR 2018-19)**	Nos							
	Storage tanks for (1000ltrs) Capacity	1					1		
	Basic Rate	6828.00					Nos	1	7374.24	7374.24
	Area Weightage 8%	546.24							
	Total	7374.24							
34	**For roof slab & terraces** Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage.standards & methodology : **(P.No. 275, I.No. 38.2 of PWD SR 2018-19)**	Sqm							
	Terace	1	24.70	16.00			395.20		
		1	5.10	5.30			27.03		
						Sqm	422.23	675.00	285005
	Basic Rate	625.00							
	Area Weightage 8%	50.00							
	Total	675.00							
	Water supply and sanitary								
35	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11**(P.No. 79, I.No.12.5 of PWD SR 2018-19)**	Each							
			4				4		
	For toilets (Ladies & Gents)					Each	4	5352.48	21409.92
	Basic Rate	4956.00							

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No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage 8%	396.48							
	Total	5352.48							
36	Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a pair of 15mm C.P. brass pillar taps with C.I. /M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications(**P.No. 83, I.No.12.25 of PWD SR 2018-19)**	Unit							
	For toilets		3				3		
						Unit	3	3879.00	11637.00
	Basic Rate	3879.00							
	Area Weightage 8%	310.32							
	Total	4189.32							
37	Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.**(P.No. 93, I.No.13.23 of PWD SR 2018-19)**	Each							
		15					15		
						Each	**15**	205.20	3078.00
	Basic Rate	190.00							
	Area Weightage 8%	15.20							
	Total	205.20							
38	Providing gun metal pillar cocks 15mm dia of I class conforming to ISI specifications and fixing them in position as per directions including of cost of materials and fixtures and conveyance to spot.**(P.No. 97, I.No.13.8 of PWD SR 2018-19)**	Each							
			2				2		
						Each	**2**	261.36	522.72
	Basic Rate	242.00							
	Area Weightage 8%	19.36							
	Total	261.36							
39	Providing and fixing 600x450mm bevelLead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.**(P.No. 97, I.No.13.8 of PWD SR 2018-19)**	Unit							
			2				2		
						Unit	**2**	261.36	522.72
	Basic Rate	242.00							
	Area Weightage 8%	19.36							
	Total	261.36							
40	Providing and fixing C.P. brass towel rail 600 mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.**(P.No. 85, I.No.12.46 of PWD SR 2018-19)**	Unit							
			3				3		
						Unit	**3**	727.92	2183.76
	Basic Rate	674.00							
	Area Weightage 8%	53.92							
	Total	727.92							
41	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms (P.No. 90, I.No.13.113.1 of PWD SR 2018-19)	Each							
			10				10		
						Each	**10**	727.92	7279.20
	Basic Rate	674.00							
	Area Weightage 8%	53.92							
	Total	727.92							
42	Providing and fixing white vitreous china clay urinals with flat back of approved make fixed to wooden plugs including bends, painting white to exposed pipes etc., complete as per directions.(rate includes cost of all materials and lead). A grade (P.No. 90, I.No.12.109 of PWD SR 2018-19)	Each							
			4				4		
						Each	**4**	918.00	3672
	Basic Rate	850.00							
	Area Weightage 8%	68.00							
	Total	918.00							
43	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 25mm nominal OD pipes **(P.No.99, I.No.13.86.3 of PWD SR 2018-19)**	Mtr							
		1	400				400.00		
						Mtr	**400.00**	316.44	126576
	Basic Rate	293.00							
	Area Weightage 8%	23.44							
	Total	316.44							
44	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 75mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9.) **(P.No. 140, I.No.13.73.5 of PWD SR 2018-19)**	Mtr							
	Rain water pipes		1	150.00			150.00		
						Mtr	**150.00**	642.60	96390
	Basic Rate	595.00							
	Area Weightage 8%	47.60							
	Total	642.60							
45	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia. **(P.No. 90, I.No. 12.111 of PWD SR 2018-19)**	Each							
			8				8		
						Each	**8**	162.00	1296.00

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Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	150.00							
	Area Weightage 8%	12.00							
	Total	162.00							
	Eletrical works								
46	Open conduit system: supplying heavy guage PVC conduit pipe 19/20mm dia thick dia confirming IS 2509 with suitable size bents,junction boxes,adhesive paste etc, and fixing using inverted wood plugs in case of RCC cilling and wall sum structure are rawl plugs incase of bricks wall and cement plastering damaged portion using heavy guage saddles at am intervel of 700mm using NF screws **(PWD) Ele.,SR 2019-20 pages no 2 item no 1.3.2** 25mm dia 2mm thick	Mtr							
			450				450.00		
						Mtr	450.00	54.00	24300.00
47	Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. 4-5 way **(PWD Ele. SR 2019-20 pages No 9 Item No. 3.3.2)**	Each							
			20				20.00		
						Each	20.00	103.00	2060.00
48	Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete.. **(PWD Ele. SR 2019-20 pages No.3 Item No. 1.7.1)** upto 50mm conduit in brick wall	Mtr							
			300				300.00		
						Mtr	300.00	21.00	6300.00
49	Point wiring using copper wir with switch: Supplying and wiring adopting loop system in existing PCV conduit/casing caping using copper PVC installed multi strand 2x1.2Sq m copper wire with a 6amps flush type SP control switch shall b fixd in the exisiting palastic shet/gang box th oter end of the wire shall be terminated with sufficient loose length in a wood brick complete for ach outlt. Point wiring using class A matireal. **(PWD Wle. SR 2019-20, Pag No. 2.1, Item No. 2.1)**	Point							
	ii) Medium point using class A Material Mediun point above 3m upto 6m from taping point outlet via switch.								
			30				30		
						Point	30.00	275.00	8250.00
50	Supplying 6A flush/projected type socket and 6amps flish projected type SP switches either surface flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required b) 6amps 3/5 way. **(PWD Ele .SR 2019-20,Page No. 9,Item No.3.1)**	Each							
			40				40		
						Each	40.00	132.00	5280.00
51	Supplying and fixing miniature circit breakers on existing MCB distributatiob boards using necessary fixing, matirials and C type curve indicator ON/OFF energy cross -3 with short circuit breaking capacity of 10 kand complete writing as reuired .**(PWD Ele.SR 2019-20, Page No.27, Item 5.17** 1)Group Material A)Miniature circuit breakers a) 5 to 32 Amps	Each							
			10				10		
						Each	10.00	1715.00	17150.00
52	2)Group Material A)Miniature circuit breakers b) 40 to 63 Amps TPN	Each							
			20				20		
						Each	20.00	1438.20	28764.00
53	Chemical earthing for grounding conduits ,IC cut outs & other equipments on the meter board by using copper bonded /SS rod with earth enhencing back fill compound which is non corrossive thermally conductive ,potential to permissible limits, supirior foult condition capacity, non toxic wether resistsnce & capable achieving ohmin value less than one ohm using 4ft copper bonded rod with backfill compound **(PWD Ele.SR 2019-20, Page No.44, Item no 6.19.1)**	kit							
			2				2		
						kit	2.00	3870.00	7740.00
54	Supplying capacitors type ceilling fan complete with down rod blades shakle canopies for operation on 230V 50 cycles phase AC supply confirming to ISS 374-1979 and with double ball bearing system (84/9.3)**(PWD Ele.SR 2019-20, Page No.46, Item no 7.3.1)**	Each							
			20				20		
						Each	20.00	2090.00	41800.00
55	Supplying exhaust fan of 1440 RPM of 300mm **(12")** size with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC Supply.**(PWD Ele.SR 2019-20, Page No.46, Item no 7.1)**	Each							
			1				1		
						Each	1	1200.00	1200.00
56	Supplying of recess mounting non integral type .....LED..... W luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded fase ceiling clamps,Power LEDs with CCT 6500 degree K, CRI> 70%. Efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should <5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, , THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition.**(PWD Ele.SR 2019-20, Page No.26, Item no 12.6.3)** P·65	Nos							
			39				39		
						Nos	39.00	5600.00	218400
57	Sipplyingand fixing of porcelain fuse channel with cut out on existing wooden./pannel using necessary nuts, bolts and washes etc. complete 32 amps**(PWD Ele. SR 2019-20, page No. 25, Item No 5.7.2)**	Each							
			9				9		
						Each	9.00	174.00	1566

Transhaight Cu... Pvt. Ltd., Bangalore

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Wiring/Lighting/Power circuit using one of FRLS PVC insulated 1100V grade. Multistand and copper conductor single core cable in open or conceaed system of wiring as per IS 694:1990 & confirming to GTP of from group a matireal.**(PWD Ele. SR 2019-20, page No.6, Item No.2.3.2,2.3.3,2.3.4)**	Each							
	i) 1.5Sq m		300				300		
						Each	300.00	20.50	6150
	ii) 2.5Sq m	Each	300				300		
						Each	300.00	32.00	9600
	iii) 4 Sq m	Each	300				300		
						Each	300.00	45.00	13500
	BESCOM Deposite								50000.00
								Total(Electrical)	442060
								Sub total(Civil)	12433634.49
								Sub total(Water Supply)	274567.32
								Sub total(Electrical)	442060.00
								Total to Rs (A+B+C)	13150261.81
	Add 12% GST								1578031.42
	DPR & PMC Charges 2%								263005.24
	Miscellaneous Charges								8701.54
	Grand Total								15000000.00

Asst. Engineer

Asst. Exe.Engineer
Yelahanka Project Zone
Bruhat Bangalore Mahanagara Palike

Executive Engineer
Yelahanka Project Zone
Bruhat Bangalore Mahanagara Palike

Transleight Consultants Pvt. Ltd., Bangalore

Technical Sanction
Accorded For Rs.150.00 Lacheonly
Head of A/C..P1732.....
CER NO :.283..... Dt:.11.02.2020
[TA] [CE (YNK)]

Administrative Approval
Accorded For Rs. 150.00 Lakhs
Head of A/C.....P1732
CER NO .....66..... Dt:.05/12/2020